

THREE PHASE MOTORS

ike's copy

| HP | I _{FL} 3 3P. | | | | | 3P 3 | | | | |
|-----|-----------------------|-------|--------|-------------|------|------|--------|----------|------|--------|
| | 208V | WATTS | CONDU. | CU. WIRE | BRK. | 600V | WATTS | CU. WIRE | BRK. | CONDU. |
| 1/2 | 2.2 | 792 | 1/2" | #14 | 15A | 0.8 | 830 | #14 | 15A | 1/2" |
| 3/4 | 3.08 | 1109 | 1/2" | #12 | 15A | 1.1 | 1142 | #14 | 15A | 1/2" |
| 1 | 3.96 | 1426 | 1/2" | #12 | 15A | 1.4 | 1453 | #14 | 15A | 1/2" |
| 1.5 | 5.72 | 2059 | 1/2" | #12 | 15A | 2.1 | 2180 | #14 | 15A | 1/2" |
| 2 | 7.48 | 2693 | 1/2" | #12 | 20A | 2.7 | 2803 | #14 | 15A | 1/2" |
| 3 | 10.56 | 3802 | 1/2" | #12 | 20A | 3.9 | 4048 | #14 | 15A | 1/2" |
| 5 | 16.7 | 6012 | 1/2" | #10 | 40A | 6.1 | 6332 | #14 | 15A | 1/2" |
| 7.5 | 24.2 | 8712 | 3/4" | #8 | 60A | 9 | 9342 | #12 | 20A | 1/2" |
| 10 | 30.8 | 11088 | 3/4" | #8 | 80A | 11 | 11418 | #12 | 20A | 1/2" |
| 15 | 46.2 | 16632 | 1" | #6 | 110A | 17 | 17646 | #10 | 40A | 1/2" |
| 20 | 59.4 | 21384 | 1" | #4 | 150A | 22 | 22836 | #10 | 50A | 1/2" |
| 25 | 74.8 | 26928 | 1 1/4" | #3 | 175A | 27 | 28026 | #8 | 70A | 3/4" |
| 30 | 88 | 31680 | 1 1/4" | #2 | 200A | 32 | 33216 | #8 | 70A | 3/4" |
| 40 | 114.4 | 41184 | 1 1/2" | #1/0 | 250A | 41 | 42558 | #6 | 100A | 1" |
| 50 | 143 | 51480 | 1 1/2" | #2/0 | 350A | 52 | 53976 | #6 | 125A | 1" |
| 60 | 169.4 | 60984 | 2" | #4/0 | 400A | 62 | 64356 | #4 | 150A | 1" |
| 75 | 211.2 | 76032 | 2 1/2" | #300 MCM | 500A | 77 | 79926 | #3 | 175A | 1 1/4" |
| 100 | 272.8 | 98208 | 3" | #500 MCM | - | 99 | 102762 | #1 | 250A | 1 1/4" |

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don't work for
single phase
or 480